

Project Title: **Transnational cooperation initiative fostering developing forward thinking skills of students, teachers and workforce in sustainability-relevant sectors posed by Business 4.0 trends through innovation in Business& Engineering education and training, " SMART skills 4.0"**  
Grant Agreement: 2020-1-RO01-KA203-080019

1<sup>st</sup> Summer School for HE learners (C5-C7)  
*Innovation and intelligence skills toward Business 4.0 creation*

27<sup>th</sup> of June – 1<sup>st</sup> of July 2022

**Location:** University POLITEHNICA of Bucharest, LIBRARY Building, second floor, **room 2.1**; *Splaiul Independentei street, no. 313, district 6, 060042, Bucharest, Romania*

## AGENDA

### COMPOSITION:

thematic sessions (S), practical lessons with local experts, entrepreneurs and role models (L), teamwork and collaborative learning making the most of the online learning experience (C):

1 <sup>st</sup> DAY 27 June 2022 Opening Sessions	
9.30 – 9.45	Registration + Logistic activities preparation + Opening sessions
9.45 – 10.00	<b>Objectives &amp; structure of program - UPB, Romania Prof. Bogdan FLEACA</b> -Emerging technologies -Servicification of manufacturing 4.0 and skills development for growth and work -Opportunities and risks of industry 4.0 -Industry 4.0 and complex social problems
10.00 – 11.15	<b>Thematic session: "Business 4.0" – InforElea, Italy - Prof. Alessio ALONNE</b> -Emerging technologies, (first part) -Servicification of manufacturing 4.0 and skills development for growth and work (first part)
11.15 – 11.30	Coffee yoga break
11.30 – 13.00	<b>Practical session: "Business 4.0" – InforElea, Italy - Prof. Alessio ALONNE</b> -Emerging technologies, practical examples
13.00 – 14.00	Lunch networking
14.00 – 16.00	<b>Practical session: "Business 4.0" - Guests speaker - DB Cargo-Romania: - Magdalena-Irina VRAJITORU - Professional Development and Change Support Coordinator George STAN- IT Manager</b> -Industry 4.0 and complex social problems -Opportunities and risks of industry 4.0 -Quilling session
16.00 – 16.15	Coffee yoga break
16.15 – 17.15	<b>Workshop: "Case study" - UPB, Romania - Prof. Bogdan FLEACA</b>
17.15 – 17.30	<b>Wrap-up session: findings and conclusions UPB, Romania - Prof. Bogdan FLEACA</b>
2 <sup>nd</sup> DAY 28 June 2022 Digital workplace and Business 4.0	
9.30 – 9.45	Logistic activities preparation
9.45 – 11.15	<b>Thematic session: "Digital workplace &amp; Business 4.0" – Guest speaker: L'OREAL Romania, Raluca DUȚĂ – Chief Digital Marketing Officer</b> -Multicultural views on digitisation and industry 4.0 -Enhanced digital readiness and English skills -Better alignment to the complex tasks from technology-rich workplaces



Project Title: **Transnational cooperation initiative fostering developing forward thinking skills of students, teachers and workforce in sustainability-relevant sectors posed by Business 4.0 trends through innovation in Business& Engineering education and training, " SMART skills 4.0"**

Grant Agreement: 2020-1-RO01-KA203-080019

11.15 – 11.30	Coffee yoga break
11.30 – 13.00	<b>Practical session: "Business 4.0" - UPB, Romania – Prof. Beatrice LEUȘTEAN</b> -Reinforced capacity to adopt sustainable decisions, civic and responsible conducts -Readiness to resolve complex economic issues
13.00 – 14.00	Lunch networking
14.00 – 16.00	<b>Practical session: "Business 4.0" - UPB, Romania – Prof. Theodora DOLTU</b> -Readiness to resolve complex environmental and social development issues -Applications on knowledge transfer between different technologies
16.00 – 16.15	Coffee yoga break
16.15 – 17.15	<b>Workshop: "Case study" - UPB, Romania – Prof. Theodora DOLTU</b> -How to resolve complex economic issues
17.15 – 17.30	<b>Wrap-up session: findings and conclusions UPB, Romania - Prof. Bogdan FLEACA</b>
<b>3<sup>rd</sup> DAY 29 June 2022</b> SMART skills for Business 4.0	
9.30 – 9.45	Logistic activities preparation
9.45 – 11.15	<b>Thematic session: "Smart skills for Business 4.0" – InforElea, Italy - Prof. Emma ITURRIAGA SAUCO</b> -Facilitating the exchange of experiences between different cultures -Integrating innovative pedagogical approaches with sustainability-related learning outcomes
11.15– 11.30	Coffee yoga break
11.30 – 13.00	<b>Practical session: "Smart skills for Business 4.0" - WEBECOM Romania</b> Guest speaker: <b>Mr. Valentin MĂNESCU– General Manager</b> -Forward thinking skills posed by new Business 4.0 trends
13.00 – 14.00	Lunch networking
14.00 – 15.30	<b>Practical session: "Smart skills for Business 4.0" - InforElea Italy - Prof. Emma ITURRIAGA SAUCO</b> -Innovative approaches for sustainability
15.30 – 15.45	Coffee yoga break
15.45 – 17.15	<b>Workshop: "Case study", VUKF, Lithuania – Prof. Ilona KIAUŠIENĖ / Prof. Ingrida ŠARKIŪNAITĖ</b> -Adopting sustainable decisions, civic and responsible conducts
17.15 – 17.30	<b>Wrap-up session: findings and conclusions UPB, Romania - Prof. Bogdan FLEACA</b>
<b>4<sup>th</sup> DAY 30 June 2022</b> Innovation and digital entrepreneurship	
9.30 – 9.45	Logistic activities preparation, <b>Opening Session</b> – brief summary of day 3
9.45 – 11.15	<b>Thematic session: "Innovation and digital entrepreneurship", Avantera, Romania – Prof. Mihai PASCADI – General Manager</b> -Integrating forward thinking analysis on various digital development -Emerging technologies, servicification of manufacturing 4.0
11.15– 11.30	Coffee yoga break
11.30 – 13.00	<b>Practical session: " Business 4.0" - HILTI Romania</b>



Project Title: Transnational cooperation initiative fostering developing forward thinking skills of students, teachers and workforce in sustainability-relevant sectors posed by Business 4.0 trends through innovation in Business & Engineering education and training, " SMART skills 4.0"

Grant Agreement: 2020-1-RO01-KA203-080019

	-Guest speaker: <b>Mrs. Camelia MARINICĂ</b> -Product Manager, Marketing -Real experiences grounded on real-life examples and innovation
13.00 – 14.00	Lunch networking
14.00 – 15.30	<b>Practical session: " Business 4.0": ACADEMIA, Slovenia – Ms. Tanja VERHOVNIK - Sales lecturer and director of a Sales &amp; Marketing Company Verus</b> -Enhancing their readiness to resolve complex environmental and social issues
15.30 – 15.45	Coffee yoga break
15.45 – 17.15	<b>Workshop: "Case study", ACADEMIA, Slovenia – Ms. Tanja VERHOVNIK - Sales lecturer and director of a Sales &amp; Marketing Company Verus</b> -How to are readiness to resolve complex environmental and social issues
17.15 – 17.30	<b>Wrap-up session: findings and conclusions UPB, Romania - Prof. Bogdan FLEACA</b>
<b>5<sup>th</sup> DAY 10 May 2022</b> Social innovation in Business 4.0	
9.30 – 9.45	<b>Opening Session</b> – brief summary of day 4
9.45 – 11.15	<b>Thematic session: "Social innovation and Business 4.0 and Humanity Transformation"</b> <b>InforElea Italy - Prof. Emma ITURRIAGA SAUCO</b> -Innovation and transformation in Business 4.0 society
11.15 – 11.30	Coffee yoga break
11.30 – 13.00	<b>Thematic session: "Business 4.0" – InforElea, Italy - Prof. Alessio ALONNE</b> -Emerging technologies, (second part) -Servicification of manufacturing 4.0 and skills development for growth and work, (second part)
13.00 – 14.00	Lunch networking
14.00 – 16.00	<b>Workshop: " Greece case study", UWA – Greece, Prof. Andreas ALEXOPOULOS</b> -The Smart Cities: Practical Key Concepts and Framework for European Policy
16.00 – 17.30	<b>Wrap-up session and evaluation, certificates awards, findings and conclusions UPB, Romania - Prof. Bogdan FLEACA</b>

Thank for participation!

Project manager: Bogdan FLEACĂ